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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/833,820	04/12/2001	Takahiko Saito		5300
75	590 07/11/2003			
Jay H. Maioli Cooper & Dunham			EXAMINER	
1185 Avenue of the Americas			GRAY, DAVID M	
New York, NY	10036		ART UNIT	PAPER NUMBER
		,	2851	
			DATE MAILED: 07/11/2003	

Please find below and/or attached an Office communication concerning this application or proceeding.

Application No. Applicant(s) Option Action Summary Examiner David M Gray Ze51									
Period for Reply AS HORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE ③ MONTH(S) FROM THE MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE ③ MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. Estimated in this proper is the state of the proper in the state of the property of the pro				Application No.	Applica	nt(s)			
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A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 2 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. THE MAILING DATE OF THIS COMMUNICATION. If the period for righty sepacified above is less than thirty (50) days, a reply within the statutory meritament of strinty (50) days, a reply within the statutory meritament of strinty (50) days, a reply within the statutory meritament of strinty (50) days, a reply within the statutory meritament of strinty (50) days, a reply within the statutory meritament of strinty (50) days, a reply within the statutory meritament of strinty (50) days, a reply within the statutory meritament of strinty (50) days, and statutory meritament of strinty (50) days, and strinty in the statutory meritament of strinty (50) days, and strinty in the statutory meritament of strinty (50) days. Any may received by the office later than three months after the mailing date of this communication, even if timely litted, may reduce any seamed pattern term adjustment. Status Status [1] Responsive to communication(s) filled on 24 March 2003. 2a) [2] This action is FINAL. 2b) [1] This action is non-final. 3) [2] Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) [3] Claim(s) [3] Siare epident in the application. 4) [3] Claim(s) [3] Siare and siare epident in the application. 5) [3] Claim(s) [3] Siare rejected. 7) [4] Claim(s) [5] Siare rejected to each strinty in the	The MAILING DATE of this communication appears on the cover sheet with the correspondence address								
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Priority

1. Applicant's substitute specification filed May 24, 2003 contains the text: "This is a continuation-in-part application of pending application Serial No. 08/329,546 ... Serial No. 08/026,415 filed March 4, 1993, now abandoned." Therefor the amendment filed 4/12/2002 inserting the continuity data is incorrect in that it repeats these two applications. And it is incorrect, as the continuity data needs to be updated. Applicant states "the continuity data has been amended to list the patent numbers for the applications that have matured into patents" but no such amendment can be found.

Specification

5. The substitute specification filed May 24, 2003 has been approved.

Claim Rejections - 35 USC § 103

- 6. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
 - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 7. Claims 32-56 stand rejected under 35 U.S.C. 103(a) as being unpatentable over Wash (4,974,096) and European Patent Application 0 428 072 A2 ('072 hereafter).
- 8. Applicant has amended the claims to recite "a micro-computer for controlling the image transforming device, the film feed device, a processing circuit, and a magnetic recording device according to the detected hole, wherein the processing circuit transforms the picture data into one of bit-map data, GIF type data, TIFF type data, and JPEG type data, and the magnetic recording device records a size or aspect ratio of prints, a number of prints, and a size of paper selected by

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Art Unit: 2851

user." Applicant argues Wash "is silent about transforming the picture data into one of bit-type [sic] data, GIF type data, TIFF type data, and JPEG type data." The examiner cannot agree. Wash clearly discloses that the film is scanned by sensor 1006 generates a signal from which a video signal generator 1008 produces a still video signal, column 13, lines 25-46. And Wash states video signal processing circuits of the well-known type for altering the still video signal derived from that film frame so as to zoom, crop, rotate or fade the signal, column 5, lines 6-9.

- 9. While Wash does not specifically refer to the format of the "still video signal", it appears that the "still video signal" referred to by Wash is a standard format digital image signal which is operated on by the image processing circuitry of the video signal processor. The claimed image formats are the well-known standard digital image signal formats for storing and displaying a still video image signal. Further it is well known to perform image processing on images stored in these standard formats.
- 10. Even if the "still video signal" disclosed by Wash is not stored in the claimed format it would have been obvious to one of ordinary skill in the art at the time of applicant's invention to store the "still video signal" in the claimed format. One would have been motivated to so store the image signal in order to use a standard desktop computer and readily available image processing software to perform the video signal processing.

Conclusion

11. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. The Kim reference is cited for its disclosure "standardized technique for digital video compression, e.g., adopted by the Joint Photographic Experts Group (JPEG) with respect to still video signal coding."

Art Unit: 2851

12. THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

13. Any inquiry concerning this communication or earlier communications from the examiner should be directed to David M Gray whose telephone number is 703-308-1698. The examiner can normally be reached on M-T & T-F 7:30-6:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Russ Adams can be reached on 703-308-2847. The fax phone numbers for the organization where this application or proceeding is assigned are 703-872-9318 for regular communications and 703-872-9319 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-1782.

David M Gray Primary Examiner Art Unit 2851

June 11, 2003